Sheet

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

1

1

Complete if Known				
Application Number	10/612,544			
Filing Date	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
First Named Inventor	Thomas E. Pearson			
Art Unit	2827			
Examiner Name	Vigushin, John B.			
Attorney Docket Number	42P13560D			

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.'	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
(A)		US-5,760,469	06-02-1998	Higashiguchi et al.	
6		US-2002/0093803 A1	07-18-2002	Olzak et al.	
		US-			

	FOREIGN PATENT DOCUMENTS								
Evaminer	Examiner Cite Initials* No.1	Foreign Patent Document			Pages, Columns, Lines,	Ţ.			
		Country Code ¹ - Number ⁴ - Kind Code ¹ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
						<u> </u>			
						L			
						<u> </u>			
						L.			
						1			

Examiner	^	Date	
	()		0 0 -4
Signature		Considered	
Signature	$\mathcal{Y} \cup \mathcal{V} \cup \mathcal{V}$	Considered	X - 1

^{*}Examiner. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must pracede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

ALP C						
/ () 	for Form 144	9/PTO			Complet	if Known
			TION DISCLOSUR		Application Number	10/612,544
JAN 0 9 200	° Щ				Filing Date	July 1, 2003
	S TAT	EME	ENT BY APPLICAN	IT	First Named Inventor:	Thomas E. Pearson
E TRADEMPE	K CY	(use as	s many sheets as necessary)		Art Unit	2827
MADE					Examiner Name	Vigushin, John B.
Sheet	1		of	1	Attorney Docket Number	42P13560D
	<u> </u>		U.S. PATE	NT DOCUMENTS	S	
Examiner Initials*	Cite No.'		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Num	ber-Kind Code ² (# known)			Figures Appear
9-		US-	5,140,745	08-25-1992	McKenzie, Jr.	
		US-	6,080,936	06-27-2000	Yamasaki et al.	
		US-	6,098,283	08-08-2000	Goetsch et al.	
		US-	6,198,634 B1	03-06-2001	Armezzani et al.	
		US-	6,335,491 B1	01-01-2002	Alagaratnam et al.	
9		US-	6,534,726 B1	03-18-2003	Okada et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т°		

Examiner	200	Date Considered
Signature	.)///	8-20-7

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.